

New York State DEC Approves Use of Crushed Recycled Glass for Town Landfill Construction and Capping

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Environmentally friendly program could save taxpayers \$160,000 every two years

Farmingville, NY - Supervisor Ed Romaine has announced that the New York State Department of Environmental Conservation (NYSDEC) approved a request from the Department of Waste Management to use crushed glass from the Materials Recycling Facility (MRF), combined with sand, in landfill cell construction and capping. The approval, which is the first of its kind, was granted in the form of a Beneficial Use Determination (BUD). Potential savings to the town could be as high as \$160,000 every two years.

"I commend the Department of Waste Management for their determination in pursuit of this approval for the past two years," said Supervisor Romaine. "This is another step we are taking to maximize our recycling and move forward to a more environmentally friendly landfill."

"Our Waste Management team has been very successful in establishing recycling programs that are good for the environment, bring more revenue to the Town and save taxpayer dollars," said Councilman Tim Mazzei, who serves as Town Board Liaison to Waste Management. "The crushed glass, which we have been stock-piling for years, will now be put to good use."

The approval will allow the town to have a beneficial use for the glass product and at the same time save a valuable natural resource, approximately 10,000 cubic yards of sand every two years. Crushed glass is a byproduct of glass recycling at the MRF and there are virtually no markets available for this product. This BUD will allow the town to mix this glass product with sand in a 20% to 80% ratio for use as either contour grading material or for gas venting layer material in cell capping.

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One Independence Hill • Farmingville • NY 11738 • Phone (631) 451-6595 • Fax (631) 451-6258